

AMENDMENTS TO THE CLAIMS

1. (Canceled)

2. (Currently amended) The method of Claim 3, wherein the pressurized flow of air is sufficient to break the surface tension of droplets at the ~~[[first]]~~ orifice to cause vaporization of the droplets of the liquid bird repellent solution.

3. (Currently amended) A method for dispersing a liquid bird repellent solution, the method comprising:

delivering a pressurized flow of air through a jet;

sending a liquid bird repellent solution to an orifice; ~~[[and]]~~

dispersing the liquid bird repellent solution in the pressurized flow of air~~[[,]]~~; and

filtering the droplets entrained in the flow of air to cause the removal of droplets in excess of 20 microns in diameter from the dispersed liquid bird repellent solution,

wherein the jet ~~[[being]]~~ is spaced sufficiently apart from the orifice to allow the flow of air to entrain droplets of the liquid bird repellent solution into the flow of air from the jet.

4. (Original) The method of Claim 3, further comprising collecting filtered droplets.

5. (Previously presented) The method of Claim 3, wherein dispersing is performed using a fan.

6. (Currently amended) The method of Claim 3, wherein the orifice includes a plurality of orifices and the jet includes ~~[[an]]~~ a plurality of jets each of which correspond to an orifice.

7. (Previously presented) The method of Claim 3, wherein delivering the flow of air includes delivering the flow of air at predetermined intervals.

8. (Currently amended) A machine for dispersing a liquid bird ~~repelling~~ repellent solution, the machine comprising:

a housing ~~configured to receive the~~ including a reservoir of liquid bird ~~repelling~~ repellent solution ~~in a reservoir~~, the housing defining an airspace and also including an exhaust port;

a first conduit having an orifice, the first conduit being configured to conduct the liquid bird ~~repelling~~ repellent solution from the reservoir to ~~[[an]]~~ the orifice, the orifice being located within the airspace; and

a second conduit having a jet, the second conduit configured to conduct pressurized air ~~[[at]]~~ to the jet ~~within the housing~~, the jet located within the housing and being spaced sufficiently apart from the orifice to allow the pressurized air to entrain the liquid bird repellent solution out of the orifice and create a mist of the entrained liquid bird repellent solution.

9. (Previously presented) The machine of Claim 8, wherein the pressurized air is sufficient to vaporize the liquid bird repellent solution.

10. (Currently amended) The machine of Claim 8, wherein the exhaust port includes a filter configured to filter from the created mist ~~[[of]]~~ droplets in excess of 20 microns in diameter.

11. (Currently amended) The machine of Claim 10, wherein the filter is additionally configured to ~~conduct the coalesced~~ direct the droplets in excess of 20 microns in diameter to the ~~liquid conduit reservoir~~.

12. (Original) The machine of Claim 8, further comprising a fan configured to propel the created mist.

13. (Currently amended) The machine of Claim 8, wherein the first conduit includes a plurality of orifices and the second conduit includes ~~[[an]]~~ a plurality of jets.

14. (Original) The machine of Claim 8, wherein the second conduit is configured to release a flow of air at predetermined intervals.

15. (Currently amended) The machine of Claim 9, wherein the pressurized air passes over a surface of the orifice to reduce air pressure at the surface for drawing the bird ~~repellant~~ repellent solution, thus producing a ~~venturi~~ Venturi effect.

16. (Currently amended) A method for dispersing a bird ~~repellant~~ repellent, comprising:

providing a tank defining an interior space;

placing a quantity of bird ~~repellant~~ repellent in liquid form within the interior space of the tank;

providing a nozzle assembly including at least one nozzle in fluid communication with the interior space of the tank, the at least one nozzle including a discharge aperture;

providing an air-pressurizing source;

atomizing a portion of the bird ~~repellant~~ repellent by moving air over the discharge aperture of the at least one nozzle via the air-pressurizing source, thereby providing an atomized bird ~~repellant~~ repellent; and

filtering the atomized bird ~~repellant~~ repellent through a filter member.

17. (New) The method of Claim 3, wherein the liquid bird repellent solution contains methyl anthranilate.

18. (New) The machine for dispensing a bird repellent solution of Claim 8, wherein the liquid bird repellent solution contains methyl anthranilate.

19. (New) The method of Claim 16, wherein the bird repellent contains methyl anthranilate.